

## **ABSTRACT**

*PT Industri Telekomunikasi Indonesia (Persero) or better known as PT INTI (Persero) is engaged in telecommunications, electronics, informatics, electricity or energy, and the defense industry. Business fields developed by the company include manufacturing and assembly, managed services, and digital services.*

*In this study, the authors make PT INTI as the object of research because they want to know the condition of IT risk management, design IT risk management, and provide IT risk management recommendations in the IT division of PT INTI. The author's research object focuses on risk management in the IT division.*

*In accordance with regulations issued by the Ministry of BUMN namely PER-02 / MBU / 2013 and PER-02 / MBU / 2018 on guidelines for managing information technology in SOE companies, that every SOE company is required to have IT governance. from previous studies, many have conducted research on risk management, but for this study the authors have not found anything similar because this study uses COBIT 2019.*

*In this study, the authors conducted an assessment based on the 2019 COBIT framework using the risk management APO12 process. The author's risk management APO12 process is chosen because it is in accordance with the regulations of the Ministry of SOEs discussed in the SOE company's strategic policies. starting from context analysis, gap assessment, risk assessment, treatment of risks to provide recommendations for risks. To facilitate the design of the COBIT 2019 framework the authors use the COBIT 2019 Implementation Guide as a guide in the design of risk management. which has 7 Phase Implementation. However, this research only uses 5 phases.*

*After evaluating, some recommendations have been produced from this research. The recommendation contained 6 documents about the process in risk management of the IT division of PT INTI..*

*Keywords: risk management, IT governance, COBIT 2019, PT INTI*